

PRECIPITATION RECORDS FOR PITTSBURGH

DRIEST MONTHS ON RECORD

| | | |
|-------|-------------------|----|
| 0.06" | October 1874 | 1 |
| 0.07" | February 1841 | 2 |
| 0.12" | October 1924 | 3 |
| 0.13" | October 1897 | 4 |
| 0.16" | October 1963 | 5 |
| 0.22" | November 1904 | 6 |
| 0.28" | November 1917 | 7 |
| 0.28" | September 1985 | 8 |
| 0.35" | January 1851 | 9 |
| 0.37" | March 1910 | 10 |
| 0.38" | Oct 1901/Nov 2012 | 11 |
| 0.39" | October 1887 | 12 |
| 0.40" | October 1982 | 13 |
| 0.40" | December 1955 | 14 |
| 0.42" | May 1911 | 15 |

WETTEST MONTHS ON RECORD

| | |
|--------|----------------|
| 11.05" | November 1985 |
| 10.29" | June 1989 |
| 10.25" | June 1951 |
| 10.08" | September 1945 |
| 10.06" | September 2004 |
| 9.51" | July 1887 |
| 9.27" | April 1852 |
| 8.96" | July 1896 |
| 8.71" | July 1992 |
| 8.51" | December 1990 |
| 8.50" | September 2018 |
| 8.29" | August 1864 |
| 8.25" | September 1864 |
| 8.20" | June 1981 |
| 8.20" | October 1954 |

DRIEST YEARS ON RECORD

| | | |
|--------|------|----|
| 22.65" | 1930 | 1 |
| 25.32" | 1839 | 2 |
| 25.73" | 1900 | 3 |
| 25.89" | 1932 | 4 |
| 26.59" | 1856 | 5 |
| 26.67" | 1854 | 6 |
| 26.79" | 1963 | 7 |
| 27.09" | 1988 | 8 |
| 27.50" | 1895 | 9 |
| 28.17" | 1894 | 10 |
| 28.18" | 1925 | 11 |
| 28.64" | 1840 | 12 |
| 28.89" | 1995 | 13 |

WETTEST YEARS ON RECORD

| | |
|--------|------|
| 57.41" | 2004 |
| 52.24" | 1990 |
| 50.61" | 1890 |
| 50.50" | 1865 |
| 48.38" | 1950 |
| 48.20" | 1945 |
| 47.79" | 1846 |
| 46.42" | 1975 |
| 46.22" | 1847 |
| 45.47" | 1996 |
| 45.15" | 1951 |
| 45.00" | 1864 |

GREATEST DAILY PRECIPITATION ON RECORD

| | |
|-------|---------------------------------------|
| 5.95" | September 17, 2004 (Hurricane Ivan) |
| 3.73" | September 9, 2018 (TS Gordon) |
| 3.60" | September 8, 2004 (Hurricane Frances) |
| 3.57" | August 21, 1888 (Hurricane) |
| 3.56" | October 15, 1954 (Hurricane Hazel) |
| 3.48" | July 28, 1999 |
| 3.43" | September 29, 2015 |
| 3.38" | September 17, 1876 (Hurricane) |
| 3.24" | September 12, 1878 (Hurricane) |
| 3.22" | October 2, 1929 (Hurricane) |

MISC

Lowest Sea-Level Pressure at Pittsburgh

28.49" Jan 26, 1978

3AM

PRECIPITATION RECORDS FOR PITTSBURGH

GREATEST AND LEAST AMOUNTS OF MONTHLY PRECIPITATION

| JANUARY | | | | FEBRUARY | | | |
|---------|------|-------|------|----------|------|--------|------|
| least | | most | | least | | most | |
| 0.35" | 1851 | 7.15" | 1937 | 0.07" | 1841 | 7.04" | 2018 |
| 0.43" | 1859 | 6.25" | 1978 | 0.50" | 1858 | 6.52" | 1887 |
| 0.77" | 1981 | 6.17" | 1888 | 0.51" | 1969 | 6.09" | 1891 |
| 0.88" | 1940 | 5.67" | 1950 | 0.54" | 1978 | 5.98" | 1956 |
| 1.06" | 1967 | 5.58" | 1907 | 0.71" | 1987 | 5.52" | 1890 |
| 1.12" | 1946 | 5.33" | 1910 | 0.74" | 1907 | 5.45" | 2008 |
| 1.15" | 1858 | 5.28" | 1913 | 0.77" | 1895 | 4.97" | 2011 |
| 1.16" | 1931 | 4.90" | 1951 | 0.79" | 1968 | 4.92" | 1883 |
| 1.19" | 1893 | 4.88" | 1999 | 0.80" | 1941 | 4.74" | 1893 |
| 1.26" | 1944 | 4.82" | 1884 | 0.82" | 1932 | 4.64" | 1975 |
| MARCH | | | | APRIL | | | |
| least | | most | | least | | most | |
| 0.37" | 1910 | 6.10" | 1967 | 0.48" | 1971 | | |
| 0.99" | 1858 | 5.97" | 1945 | 0.83" | 1849 | 9.27" | 1852 |
| 1.03" | 1857 | 5.88" | 1936 | 1.00" | 1837 | 8.11" | 1901 |
| 1.11" | 1853 | 5.84" | 1922 | 1.04" | 1888 | 7.61" | 1964 |
| 1.14" | 1969 | 5.77" | 1933 | 1.09" | 1872 | 7.20" | 1874 |
| 1.14" | 1969 | 5.65" | 1980 | 1.11" | 1884 | 6.56" | 1860 |
| 1.17" | 1893 | 5.52" | 1989 | 1.15" | 1946 | 6.03" | 1948 |
| 1.19" | 1860 | 5.50" | 1944 | 1.16" | 1932 | 5.62" | 1937 |
| 1.24" | 1999 | 5.45" | 1898 | 1.18" | 1891 | 5.42" | 1911 |
| 1.25" | 1918 | 5.31" | 1877 | 1.24" | 1976 | 4.30" | 1987 |
| | | | | | | 5.26" | 1940 |
| MAY | | | | JUNE | | | |
| least | | most | | least | | most | |
| 0.42" | 1911 | 6.60" | 1858 | 0.61" | 1894 | | |
| 0.66" | 1934 | 6.56" | 1989 | 0.64" | 1992 | 10.29" | 1989 |
| 0.98" | 1871 | 6.55" | 1933 | 0.78" | 1932 | 10.25" | 1951 |
| 1.01" | 1936 | 6.45" | 1889 | 0.90" | 1967 | 8.20" | 1981 |
| 1.03" | 1920 | 6.36" | 1968 | 1.04" | 1913 | 7.95" | 1996 |
| 1.09" | 1928 | 6.34" | 1857 | 1.14" | 1908 | 7.73" | 1928 |
| 1.18" | 1845 | 6.33" | 1997 | 1.16" | 1933 | 7.58" | 1855 |
| 1.20" | 1879 | 6.19" | 1990 | 1.20" | 1926 | 7.50" | 1837 |
| 1.21" | 1965 | 6.14" | 2003 | 1.24" | 2012 | 7.34" | 2015 |
| 1.25" | 1880 | 6.08" | 2004 | 1.26" | 1988 | 6.95" | 1881 |
| | | | | | | 6.74" | 1920 |
| | | | | | | 6.71" | 1998 |

PRECIPITATION RECORDS FOR PITTSBURGH

GREATEST AND LEAST AMOUNTS OF MONTHLY PRECIPITATION

| JULY | | | | AUGUST | | | |
|-------|------|-------|------|--------|------|-------|------|
| least | | most | | least | | most | |
| 1.16" | 1894 | 9.51" | 1887 | 0.43" | 1894 | 8.29" | 1864 |
| 1.22" | 1909 | 8.96" | 1896 | 0.55" | 1951 | 7.86" | 1987 |
| 1.26" | 1910 | 8.71" | 1992 | 0.78" | 1957 | 7.75" | 1994 |
| 1.26" | 1849 | 7.99" | 1943 | 0.84" | 1900 | 7.56" | 1975 |
| 1.33" | 1930 | 7.78" | 1879 | 0.88" | 1881 | 7.47" | 1934 |
| 1.42" | 1863 | 7.77" | 1872 | 0.96" | 1925 | 7.26" | 1888 |
| 1.45" | 1854 | 7.68" | 1874 | 0.98" | 1981 | 7.15" | 1919 |
| 1.57" | 1840 | 7.65" | 1891 | 1.10" | 1930 | 7.12" | 2001 |
| 1.62" | 1989 | 7.43" | 1958 | 1.12" | 1989 | 6.84" | 1979 |
| 1.70" | 1837 | 7.32" | 2012 | 1.13" | 1854 | 6.77" | 1955 |
| | | | | | | 6.56" | 1853 |

| SEPTEMBER | | | | OCTOBER | | | |
|-----------|------|--------|------|---------|------|-------|------|
| least | | most | | least | | most | |
| 0.28" | 1985 | 10.08" | 1945 | 0.06" | 1874 | 8.20" | 1954 |
| 0.57" | 1937 | 10.06" | 2004 | 0.12" | 1924 | 6.21" | 1873 |
| 0.58" | 2017 | 8.50" | 2018 | 0.13" | 1897 | 5.94" | 1959 |
| 0.59" | 1932 | 8.25" | 1864 | 0.16" | 1963 | 5.66" | 1890 |
| 0.69" | 1914 | 7.56" | 1865 | 0.38" | 1901 | 5.37" | 1919 |
| 0.71" | 1908 | 7.50" | 1866 | 0.39" | 1887 | 5.27" | 1917 |
| 0.71" | 1943 | 7.45" | 1926 | 0.40" | 1982 | 5.07" | 1929 |
| 0.74" | 1964 | 7.35" | 1876 | 0.46" | 1933 | 4.94" | 1911 |
| 0.74" | 1930 | 6.44" | 1843 | 0.51" | 1892 | 4.90" | 1866 |
| 0.76" | 1909 | 6.36" | 1911 | 0.55" | 1991 | 4.84" | 2006 |
| 0.76" | 1881 | 6.00" | 1900 | | | 4.80" | 1970 |

| NOVEMBER | | | | DECEMBER | | | |
|----------|------|--------|------|----------|-----------|-------|------|
| least | | most | | least | | most | |
| 0.22" | 1904 | | | 0.40" | 1955 | 8.51" | 1990 |
| 0.28" | 1917 | 11.05" | 1985 | 0.44" | 1861 | 6.22" | 1923 |
| 0.38" | 2012 | 7.29" | 1950 | 0.63" | 1965 | 6.16" | 1944 |
| 0.53" | 1939 | 5.99" | 1997 | 0.83" | 1876 | 5.64" | 1890 |
| 0.69" | 1908 | 5.97" | 2010 | 0.89" | 1938 | 5.61" | 1942 |
| 0.80" | 1912 | 5.18" | 1927 | 1.10" | 1958 | 5.53" | 2012 |
| 0.83" | 1872 | 5.11" | 1897 | 1.14" | 1943 | 5.24" | 1978 |
| 0.84" | 1909 | 5.07" | 1855 | 1.18" | 1928 | 5.16" | 1846 |
| 0.90" | 1976 | 5.06" | 1921 | 1.19" | 1917/1947 | 5.01" | 1852 |
| 0.95" | 1906 | 4.91" | 1886 | | | 5.00" | 1879 |
| 0.96" | 2009 | 4.70" | 1972 | | | | |

PRECIPITATION RECORDS FOR PITTSBURGH

GREATEST DAILY PRECIPITATION BY MONTH (24 hour precipitation totals)

JANUARY

2.34" Jan 8, 1884
1.99" Jan 12, 2018
1.64" Jan 21, 1917
1.52" Jan 26, 1952
1.32" Jan 1, 1932
1.24" Jan 16, 1885

FEBRUARY

2.29" Feb 23, 1975
2.01" Feb 26, 1887
1.79 Feb 15, 2018
1.72" Feb 13, 1966
1.72" Feb 24, 1930
1.64" Feb 16, 1891

MARCH

2.58" Mar 6, 1945
1.82" Mar 9, 1964
1.78" Mar 17, 1936
1.75" Mar 4, 1963
1.66" Mar 3, 1943
1.66" Mar 26, 1913

APRIL

2.34" Apr 14, 1922
2.24" Apr 20, 1901
2.05" Apr 3, 1901
1.88" Apr 9, 1942
1.82" Apr 28, 1874
1.59" Apr 27, 1948

MAY

2.48" May 25, 1997
2.31" May 24, 1973
2.27" May 11, 1889
2.12" May 5, 1950
2.05" May 12, 1980
2.00" May 28, 2000
1.73" May 2, 1985

JUNE

3.19" Jun 16, 1912
3.11" Jun 24, 1996
2.96" Jun 20, 1987
2.92" Jun 17, 2009
2.52" Jun 9, 1881
2.38" Jun 24, 1950
2.37" Jun 27, 1998

JULY

3.48" Jul 28, 1999
3.20" Jul 26, 1921
2.96" Jul 11, 1971
2.86" Jul 22, 1927
2.80" Jul 4, 1878

AUGUST

3.57" Aug 21, 1888
3.06" Aug 5, 1956
2.92" Aug 26, 1871
2.59" Aug 25, 1879
2.57" Aug 9, 1953

SEPTEMBER

5.95" Sep 17, 2004
3.73" Sep 9, 2018
3.60" Sep 8, 2004
3.43" Sep 29, 2015
3.38" Sep 17, 1876
3.24" Sep 12, 1878
3.00" Sep 29, 1936
2.33" Sep 20, 1906

OCTOBER

3.56" Oct 15, 1954
3.22" Oct 2, 1929
1.96" Oct 20, 1873
1.90" Oct 25, 1872
1.83" Oct 17, 1911

NOVEMBER

2.95" Nov 30, 2010
1.89" Nov 25, 2010
1.86" Nov 7, 1998
1.85" Nov 15, 1871
1.80" Nov 16, 1985

DECEMBER

2.76" Dec 30, 1900
2.35" Dec 17, 1890
2.05" Dec 18, 1990
1.72" Dec 29, 1942
1.69" Dec 14, 1909